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2882 \$
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(MBHB Case No. 00-150)

PATENT

In application of:

Dale D. Thayer

Serial No.: 09/731,335

Filed: December 6, 2000

For: Off-Center Tomosynthesis

Group Art Unit: 2882

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TRANSMITTAL LETTER

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In regard to the above identified application,

1. We are transmitting herewith the attached:
 - a) Amendment;
 - b) Petition for Extension of Time; and
 - c) Return Receipt Postcard.
2. With respect to fees:
 - a) Check in the amount of \$920.00 is enclosed.
 - b) Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.
3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1, are being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231 on July 3, 2002.

Respectfully submitted,

Anthoula Pomrening

Anthoula Pomrening
Registration No. 38,805

Date: July 3, 2002

#8/Amel A
9.24.02
C. Moore
PATENT



COPY OF PAPERS
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. MBHB00-150)

In application of:)
Dale Thayer)
Serial No.: 09/731,355)
Filed: December 6, 2000)
For: Off-Center Tomosynthesis)

Examiner: Ho, Allen
Group Art Unit: 2882

AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please amend the above-captioned application as follows:

IN THE CLAIMS

Please amend the claims as follows:

1. An apparatus for acquiring off-axis X-ray images of a plurality of regions of interest, comprising:
- a source of radiation, the source producing a beam of radiation;
 - a surface to support at least a subset of the plurality of regions of interest; and
 - a X-ray detector located to simultaneously receive portions of the beam that have passed through the subset of the plurality of regions of interest, the X-ray detector producing from the received portions of the beam a plurality of discrete images, each of the plurality of discrete images being associated with a region of interest in the subset of the plurality of regions of interest;

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